

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Stefan Koschmieder on 1/27/2011.

The application has been amended as follows:

In claim 14, line 16, after "promoter;" insert *--said at least one adhesive promoter has a reactive groups which is capable of reacting under the action of UV light;--*.

*Amend claim 22.*

*22 (Currently amended): The process according to claim 22, wherein the reacting with UV radiation is effected [ before or] after [ said ] at least a single heating.*

The following is an examiner's statement of reasons for allowance: claims 2, 14-26, and 34 are allowed over the prior art of record. The prior art of record although suggests combining adhesive promoters is not specific about combining with at least one adhesive promoter sensitive to UV light and forming a covalent bonding in presence of UV light, and forming the particular bonding between the support and inorganic membrane layer and between the adhesive promoters as claimed. Because the type of bonding is different depending on the reacted adhesive promoters, the membrane with the particular bonding reaction between the support and layer and between reactive adhesive promoters is not disclosed in the prior art of record, and it is not clear in the

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record whether the bonding reaction can be produced without the presence of UV light sensitive adhesive promoters, such as MEMO, and without the application of UV irradiation.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANA M. FORTUNA whose telephone number is (571)272-1141. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vickie Kim can be reached on 571-272-0579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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